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TO:

**U.S. PATENT & TRADEMARK
OFFICE**
— ExaminerHyeon

MATTER NUMBER:

78346DIV1

TELEPHONE:

571-272-2093

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VERIFICATION:

703-305-3028

FROM:

CHARLES E. WANDS, ESQ. /Lois Love

DATE: January 14, 2005

NUMBER OF PAGES (INCLUDING COVER SHEET): 20

COMMENTS/INSTRUCTIONS:

Re: U.S. Application Serial No. 10/618234
Our Docket No. 78346DIV1

Per our telecommunication, here is the 1449 listing associated with the Request for consideration of previously submitted IDS which was faxed on January 11, 2005.

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PAGE 1/20 * RCVD AT 1/14/2005 11:07:40 AM [Eastern Standard Time] * SVR:USPTO-EFAX-1/24 * DNIS:2732093 * CSID:13219847078 * DURATION (mm-ss):05-54

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Substitute for Form 1449/PTO				Complete if Known:	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/618,234
				Filing Date	July 11, 2003
				First Named Inventor:	Dair, et al.
				Art Unit	2874
				Examiner Name	Unassigned
Sheet	1	of	19	Attorney Docket Number	003918.P014D
U.S. PATENT DOCUMENTS					
Exam. Initial*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Patented Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		1,661,535	03/06/1928	Haddock	
		1,765,443	06/24/1930	Peterson	
		1,875,968	09/06/1932	Weeber	
		1,955,648	04/17/1934	Nickler	
		2,062,256	11/24/1936	Del Camp	
		2,065,651	12/29/1936	Burton	
		2,133,789	10/18/1938	Pool	
		2,169,962	08/15/1939	Del Camp	
		2,219,941	10/29/1940	Rochow	
		2,317,813	04/27/1943	Schoenborn	
		2,321,587	06/15/1943	Davie, et al.	
		2,349,440	05/23/1944	Lavole	
		2,447,380	08/17/1948	Wenger	
		2,477,267	07/26/1949	Robinson	
		2,488,710	11/22/1949	Cooper	
		2,520,725	08/29/1950	Judd	
		2,531,911	11/28/1950	Johnson	
		2,604,507	07/22/1952	Tyson	
		2,629,764	02/24/1953	Wiley	
		2,704,301	03/15/1955	Feketics	

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		2,753,390	07/03/1956	Feketics	
		2,762,990	09/11/1956	Kliefenstiin	
		2,783,295	02/26/1957	Ewing	
		2,790,153	04/23/1957	Arson	
		2,793,245	05/21/1957	Dunn	
		2,800,698	07/30/1957	Wood	
		2,825,042	02/25/1958	Tollefson, et al.	
		2,844,844	07/22/1958	Boule, Jr.	
		2,853,541	09/23/1958	Lindgren	
		2,872,139	02/03/1959	Bedford, Jr.	
		2,876,275	03/03/1959	Schulz	
		2,974,183	03/07/1961	Kes, et al.	
		2,978,531	04/04/1961	Appleman	
		3,019,281	01/30/1962	Hartwell	
		3,026,367	03/20/1962	Hartwell	
		3,052,821	09/04/1962	Scoville	
		3,056,942	10/02/1962	Carbaugh et al.	
		3,099,506	07/30/1963	Tuchel	
		3,128,138	04/07/1964	Noschese	
		3,217,085	11/09/1965	Lindgren	

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		3,234,318	02/08/1966	Lieshout, et al.	
		3,270,252	08/30/1966	Iversen	
		3,277,230	10/04/1966	Stickney, et al.	
		3,300,687	01/24/1967	Hennessey	
		3,304,360	02/14/1967	Hadley, et al.	
		3,305,623	02/21/1967	Bakker, et al.	
		3,311,792	03/28/1967	Scoville	
		3,340,587	09/12/1967	Beyer	
		3,341,102	03/12/1967	Stephens, et al.	
		3,366,918	01/30/1968	Johnson, et al.	
		3,368,150	02/06/1968	Worcester	
		3,370,140	02/20/1968	Betts	
		3,385,970	05/28/1968	Coffin, Jr. et al.	
		3,407,261	10/22/1968	Donath, et al.	
		3,413,406	11/26/1968	Plummer	
		3,423,670	07/21/1969	Parker, et al.	
		3,426,140	02/04/1969	Templeton	
		3,436,467	04/01/1969	Smith, Jr.	
		3,474,385	10/21/1969	Cefarelli, et al.	
		3,234,318	02/08/1966	Knowles	

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				Art Unit	2874
				Examiner Name	Unassigned
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		3,475,657	10/28/1969	Knowles	
		3,487,186	12/30/1969	Johnson, et al.	
		3,504,095	03/31/1970	Roberson, et al.	
		3,506,877	04/14/1970	Owen	
		3,524,137	08/11/1970	Redfield, et al.	
		3,535,676	10/20/1970	Schultz, Sr.	
		3,536,820	10/27/1970	Stevens, et al.	
		3,546,359	12/08/1970	Ciccarelli	
		3,555,168	01/12/1971	Frykberg	
		3,566,336	02/23/1971	Johnson, et al.	
		3,569,915	03/09/1971	Sorensen, et al.	
		3,594,490	07/20/1971	Mitchell, et al.	
		3,617,611	11/02/1971	Kuether	
		3,627,900	12/14/1971	Robinson	
		3,659,251	04/25/1972	Fish	
		3,670,292	07/13/1972	Tracy	
		3,721,746	03/20/1973	Knappenberger	
		3,784,233	01/08/1974	Hilbert	
		3,816,911	06/18/1974	Knappenberger	
		3,825,874	07/23/1974	Peverill	

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				Application Number	10/618,234
Sheet 5 of 19				Filing Date	July 11, 2003
				First Named Inventor:	Dair, et al.
				Art Unit	2874
				Examiner Name	Unassigned
				Attorney Docket Number	3918P014D
U.S. PATENT DOCUMENTS					
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		3,852,700	12/03/1974	Haws	
		3,854,107	12/10/1974	Tucto, et al.	
		3,864,011	02/04/1975	Huber	
		3,871,735	03/18/1975	Herrmann, Jr.	
		3,878,397	04/15/1975	Robb, et al.	
		3,883,715	05/13/1975	Gebo	
		3,885,084	05/20/1975	Kaiserswerth, et al.	
		3,889,043	06/10/1975	Jean Ducros	
		3,904,810	09/09/1975	Kraus	
		3,907,396	09/23/1975	Huber	
		3,909,726	09/30/1975	Dobrovolny, et al.	
		3,914,001	10/21/1975	Nelson, et al.	
		3,922,056	11/25/1975	Murawski, et al.	
		3,944,317	03/16/1976	Oberdiear	
		3,952,152	04/20/1976	Lill, et al.	
		3,962,550	06/08/1976	Kaiserswerth	
		4,012,042	04/30/1991	Summach	
		4,018,989	04/19/1977	Snyder, et al.	
		4,020,430	04/26/1977	Vander Heyden	
		4,037,009	07/19/1977	Severinsen	

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Exam. Initial*	Cite No. ¹	Foreign Patent Document			Patented Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^a
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Filing Date	July 11, 2003
First Named Inventor:	Dair, et al.
Art Unit	2874
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U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No.*	Document Number	Patented Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		4,053,199	10/01/1977	Hollyday, et al.	
		4,110,552	08/29/1978	Lombardi	
		4,111,513	09/05/1978	Thurston, et al.	
		4,115,655	09/19/1978	Prentice	
		4,138,711	02/06/1979	Bremenour, et al.	
		4,148,543	04/10/1979	Shores	
		4,149,027	04/10/1979	Asher, et al.	
		4,176,897	12/04/1979	Cameron	
		4,215,796	08/05/1980	Johnson, et al.	
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		4,218,578	08/19/1980	Olschewski, et al.	
		4,226,491	10/07/1980	Kazama, et al.	
		4,227,037	10/07/1980	Layton	
		4,255,015	03/10/1981	Adams, et al.	
		4,265,506	05/05/1981	Holyday	
		4,300,016	11/10/1981	Bergeron, et al.	
		4,322,572	03/30/2002	Snyder	
		4,325,103	04/13/1982	Ito, et al.	
		4,331,285	05/25/1982	Gottwals	
		4,334,259	06/08/1982	Edwards	

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		4,337,989	07/06/1982	Asick, et al.	
		4,345,808	08/24/1982	Ingham	
		4,380,359	04/19/1983	Hoffman, et al.	
		4,381,129	04/26/1983	Knez	
		4,384,165	05/17/1983	Loving, Jr. et al.	
		4,384,368	05/17/1983	Reosenfeldt, et al.	
		4,386,814	06/07/1983	Asick	
		4,389,080	06/21/1983	Clark et al.	
		4,396,795	08/02/1983	Bogner	
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		4,399,317	08/16/1983	Van Dyk, Jr.	
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		4,404,617	09/13/1983	Ohyama, et al.	
		4,406,514	09/27/1983	Hillemonds, et al.	
		4,420,201	12/13/1983	Stephenson	
		4,427,879	01/24/1984	Becher, et al.	
		4,447,492	05/08/1984	McKaveney	
		4,457,575	07/03/1984	Davis, et al.	

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		4,457,576	07/03/1984	Cosmos, et al.	
		4,470,660	09/11/1984	Hillegonds, et al.	
		4,486,059	12/04/1984	Deyoung	
		4,490,002	12/25/1984	Fowler	
		4,491,981	01/01/1985	Weller, et al.	
		4,500,159	02/19/1985	Briones, et al.	
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		4,512,618	04/23/1985	Kumar	
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		4,531,176	07/23/1985	Beecher, II	
		4,537,458	08/27/1985	Worth	
		4,550,960	11/05/1985	Asick, et al.	
		4,554,400	11/19/1985	Schmalz	
		4,567,317	01/28/1986	Ehrlich, et al.	
		4,571,012	02/18/1986	Bassler, et al.	
		4,572,921	02/25/1986	May, et al.	
		4,595,839	06/17/1986	Braun, et al.	

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		4,696,048	06/17/1986	Dunki-Jacobs		
		4,601,527	07/22/1986	Lemke		
		4,602,164	07/22/1986	Gore, III, et al.		
		4,609,104	09/2/1986	Kasper, et al.		
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		4,737,008	04/12/1988	Ohyama, et al.		
		4,756,593	07/12/1988	Koakutsu, et al.		
		4,767,345	08/30/1988	Gutter, et al.		
		4,780,570	10/25/1988	Chuck		
		4,803,306	02/07/1989	Malmquist		
		4,808,115	02/28/1989	Norton, et al.		
		4,812,137	03/14/1989	Wilson, et al.		
		4,820,885	04/11/1989	Lindsay		
		4,823,235	04/18/1989	Suzuki, et al.		
		4,829,432	05/09/1989	Hershberger, et al.		
		4,840,451	06/20/1989	Sampson, et al.		

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		4,842,555	06/27/1989	Cosmos, et al.	
		4,854,890	08/08/1989	Nishimura	
		4,857,668	08/15/1989	Buonanno	
		4,858,890	08/08/1989	Nishimura	
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				Application Number		10/618,234
Filing Date		July 11, 2003				
First Named Inventor:		Dair, et al.				
Art Unit		2874				
Examiner Name		Unassigned				
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U.S. PATENT DOCUMENTS						
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Art Unit		2874					
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				Filing Date	July 11, 2003	
				First Named Inventor:	Dair, et al.	
				Art Unit	2874	
				Examiner Name	Unassigned	
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U.S. PATENT DOCUMENTS						
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				Application Number	10/618,234	JAN 14 2005
				Filing Date	July 11, 2003	
				First Named Inventor:	Dair, et al.	
				Art Unit	2874	
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Application Number 10/618,234
 Filing Date July 11, 2003
 First Named Inventor: Dair, et al.
 Art Unit 2874
 Examiner Name Unassigned
 Attorney Docket Number 39 18P014D

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				Application Number	10/618,234
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				First Named Inventor:	Dair, et al.
				Art Unit	2874
				Examiner Name	Unassigned
				Attorney Docket Number	3918P014D
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